

REMARKS

This Amendment is being filed in response to the Final Office Action mailed on April 14, 2009 which has been reviewed and carefully considered. By means of the present amendment, claims 11 and 14 have been canceled without prejudice and their features included in independent claims 1 and 12, respectively. Accordingly, no new issues requiring a new search have been introduced and entry of the present Amendment is respectfully requested.

Claims 1-9, 12, 15-16 and 18-19 remain in this application, where claims 7-9, 16 and 18-19 had been previously withdrawn, and claims 10-11, 13-14 and 17 have been currently canceled without prejudice. Claims 1, 12 and 16 are independent.

In the Final Office Action, claims 10 and 13 are rejected under 35 U.S.C. §112, first paragraph. Without agreeing with the position forwarded in the Office Action and in the interest of advancing prosecution, claims 10 and 13 have been canceled without prejudice. The cancellation of claims 10 and 13 renders moot this rejection with regard to these claims.

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Amendment in Reply to Final Office Action of April 14, 2009

In the Final Office Action, claims 1-6 and 10-15 are rejected under 35 U.S.C. §112, second paragraph. Without agreeing with the position forwarded in the Office Action and in the interest of advancing prosecution, claims 1-6 and 12 have been amended to remove the alleged informalities noted in the Office Action. It is respectfully submitted that the rejection of claims 1-6 and 10-15 has been overcome and an indication as such is respectfully requested.

In the Final Office Action, claims 1-6 and 10-15 are rejected under 35 U.S.C. §102(b) over U.S. Patent No. 6,292,237 (Hebiguchi) or under 35 U.S.C. §102(b) over Hebiguchi in view of an article entitled "Integrated Driver Circuit for Active Matrix Liquid Crystal Displays" (Reita). Applicant respectfully traverses and submits that claims 1-6, 12 and 15, as amended, are patentable over Hebiguchi and Reita for at least the following reasons.

Hebiguchi is directed to an active-matrix substrate for use in an active-matrix liquid-crystal display device of double-scanning-line type. Thin-film transistors and pixel electrodes are arranged on both sides of each data line. A pair of gate lines, between which two adjacent pixels are arranged, is routed to respectively

control two adjacent pixels with their respective signals. A storage capacitor of one of the adjacent pixels between adjacent data lines is formed of an overlapping portion of a capacitor electrode in one pixel, with the other gate line being paired with the gate line controlling the one pixel, and the storage capacitor is extended from the one pixel into the other pixel.

On page 16 of the Final Office Action, in rejecting claim 11, it is alleged that Hebiguchi, such as FIG 10 and column 8, lines 53 to column 9, lines 45 disclose that "wherein the display elements are arranged in rows, and wherein a number of connections to elements external to the display unit for controlling the display unit is 5 or 7," as currently recited in independent claims 1 and 12.

It is respectfully submitted that Hebiguchi merely discloses 6 of external connections, such as CK1, CK1, SPA, SPB shown in FIG 10 and positive and negative DC bus lines to result in 6 external connections. There is simply no disclosure or suggestion in Hebiguchi that the number of connections to elements external to the display unit for controlling the display unit is 5 or 7, as currently recited in independent claims 1 and 12. Reita is cited

to allegedly show other features and does not remedy the deficiencies in Hebiguchi.

Accordingly, it is respectfully requested that independent claims 1 and 12 be allowed. In addition, it is respectfully submitted that claims 1-6, 12 and 15 should also be allowed at least based on their dependence from independent claims 1 and 12, as well as their individually patentable elements.

In addition, Applicant denies any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicant reserves the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

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In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

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